

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 14:24
 Operator : YP\AJ
 Sample : N3980-03
 Misc : (Sig #1); AR1248 MDL 25 PPB (Sig #2)
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2022
 Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:08:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.347	3.594	31669758	61672114	19.675	19.690
2) SA Decachlor...	10.093	8.558	34680791	29414383	19.695	19.112
Target Compounds						
21) L5 AR-1248-1	5.522	4.666	916718	1733629	22.704m	25.939
22) L5 AR-1248-2	5.797	4.900	1449912	2280106	25.953	26.395
23) L5 AR-1248-3	6.002	4.941	1374321	2395143	21.484m	26.420
24) L5 AR-1248-4	6.410	5.112	1966658	2868754	24.862	27.218
25) L5 AR-1248-5	6.448	5.502	1817122	2858633	23.937	28.791

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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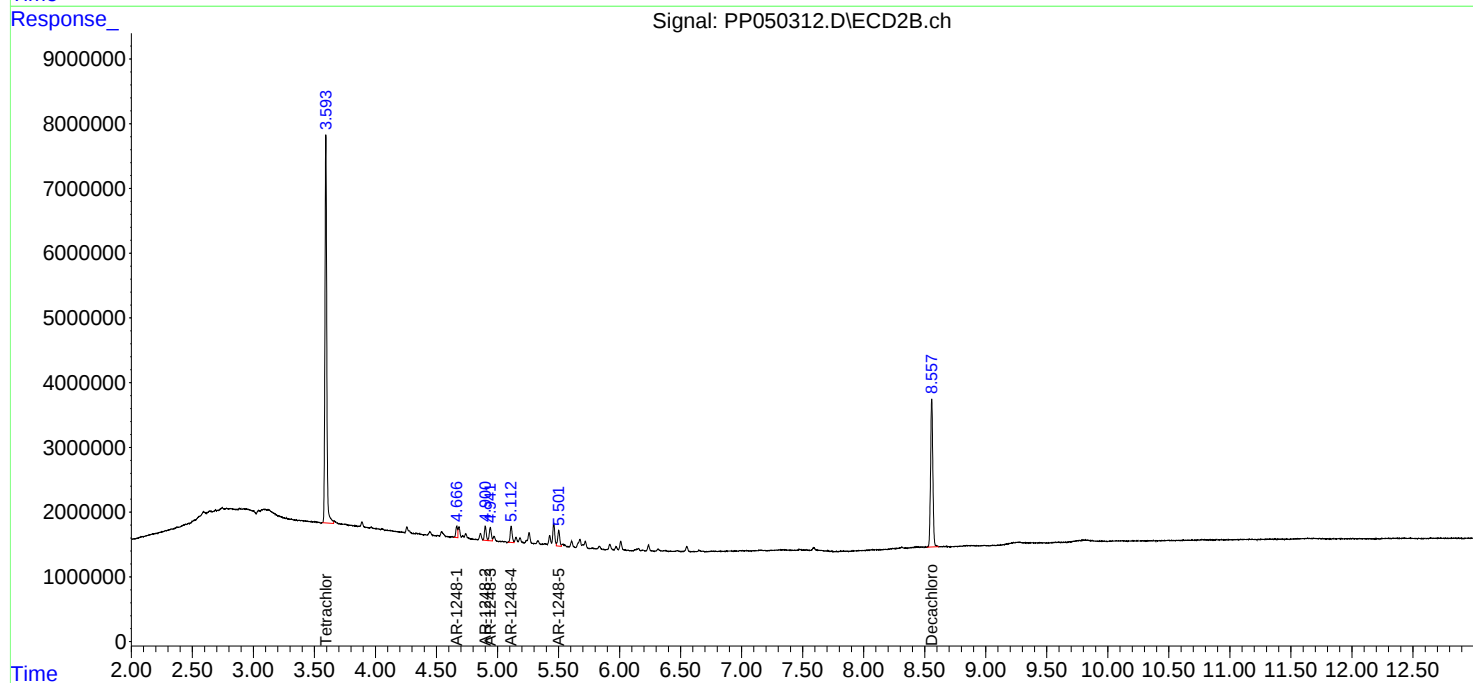
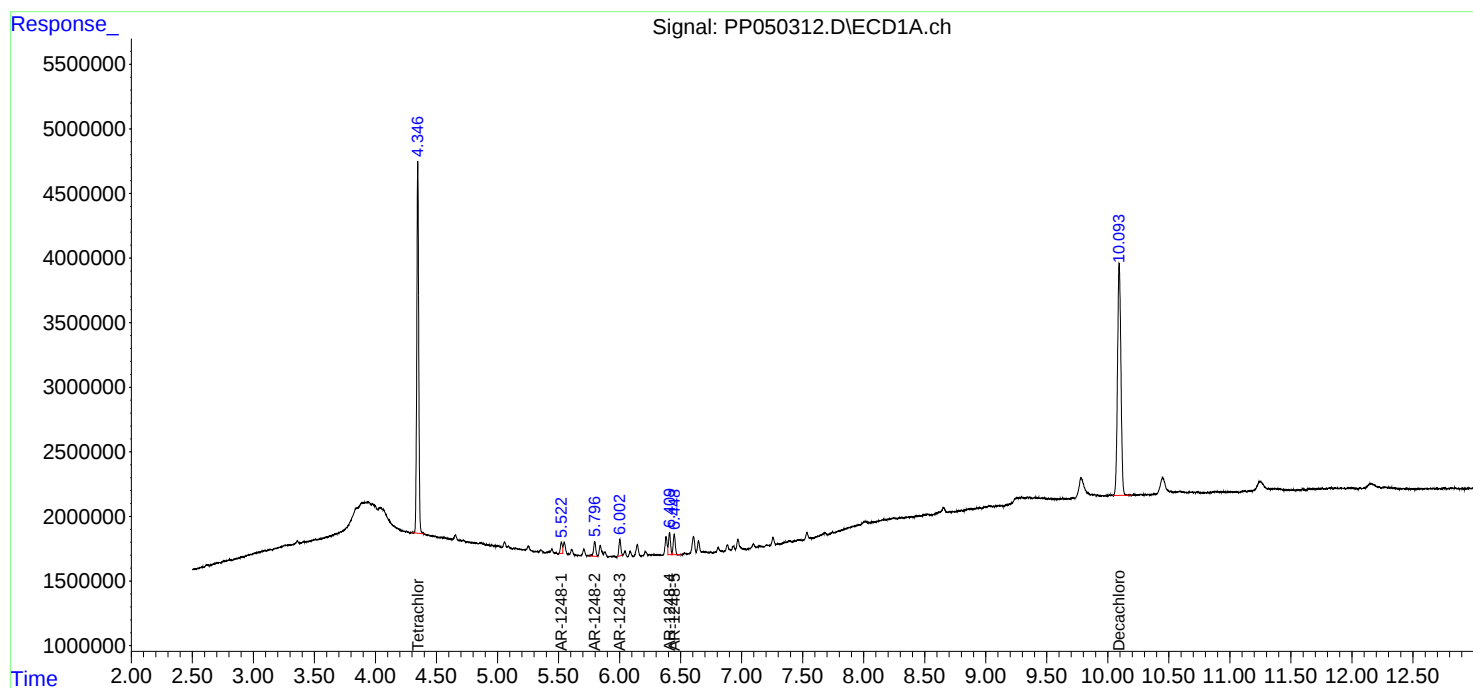
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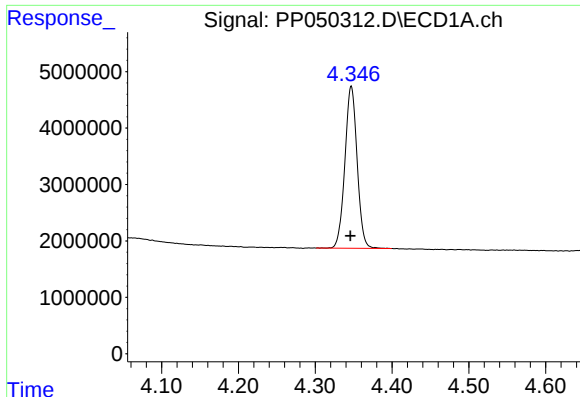
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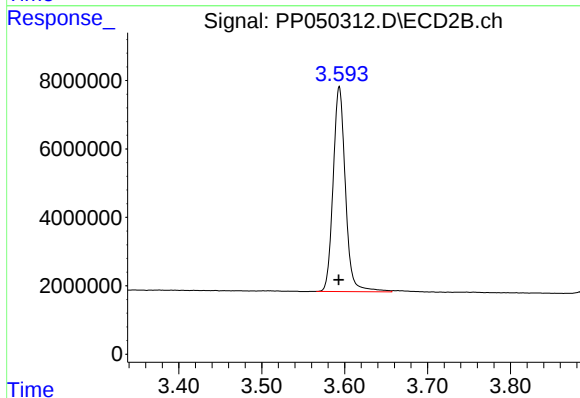
#1 Tetrachloro-m-xylene

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 31669758
Conc: 19.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
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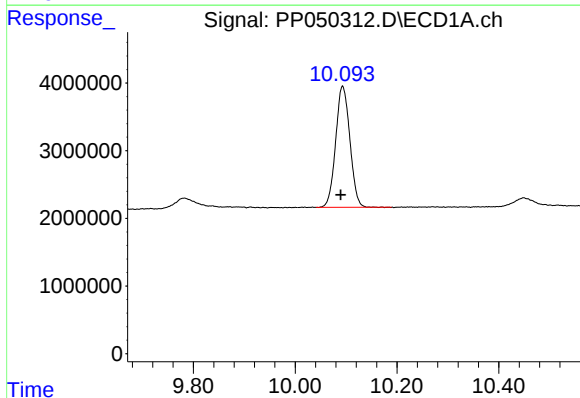
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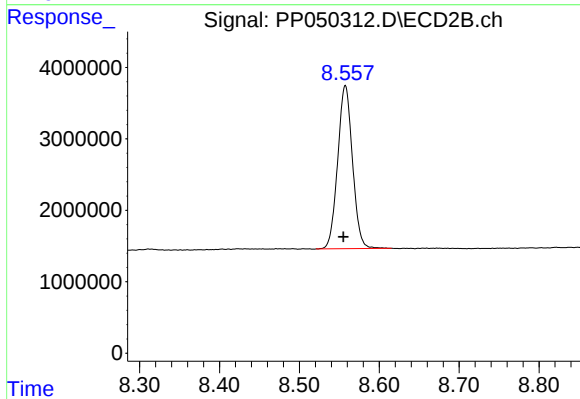
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 61672114
Conc: 19.69 ng/ml



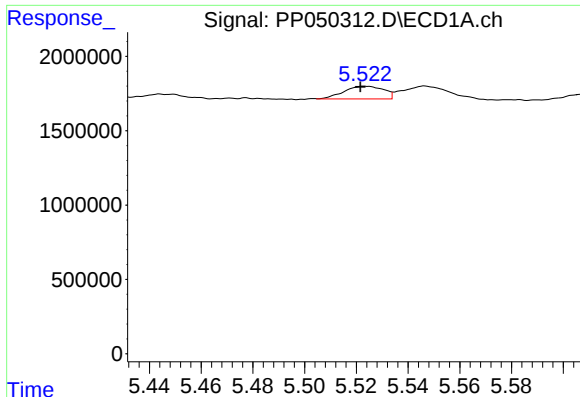
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.004 min
Response: 34680791
Conc: 19.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.558 min
Delta R.T.: 0.002 min
Response: 29414383
Conc: 19.11 ng/ml



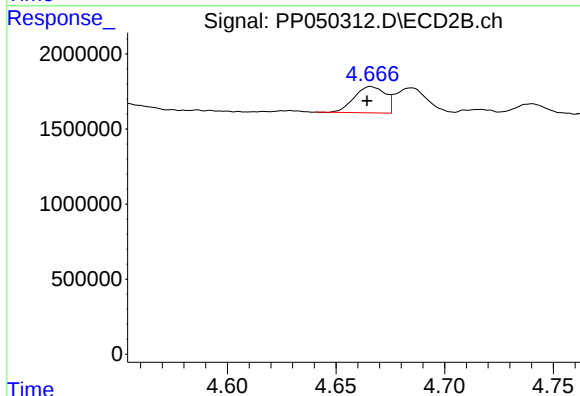
#21 AR-1248-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 916718
Conc: 22.70 ng/ml

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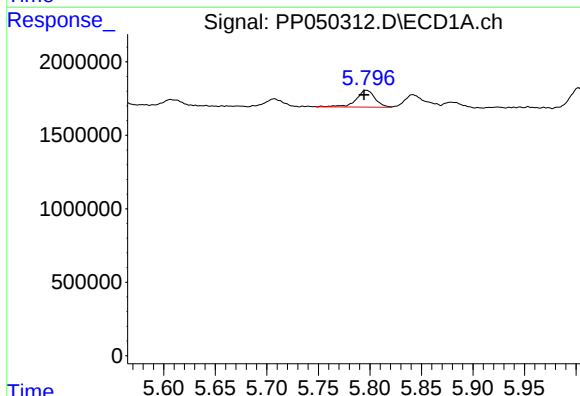
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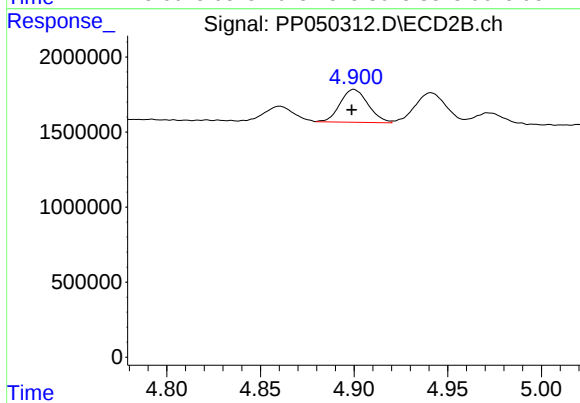
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 1733629
Conc: 25.94 ng/ml



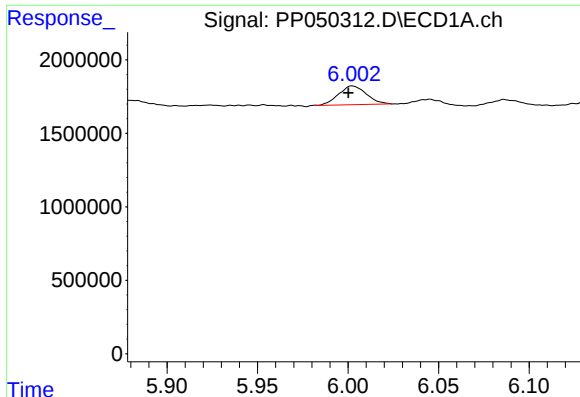
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 1449912
Conc: 25.95 ng/ml



#22 AR-1248-2

R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 2280106
Conc: 26.39 ng/ml



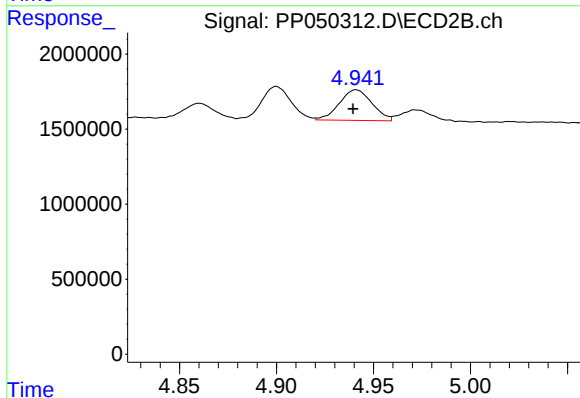
#23 AR-1248-3

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 1374321
Conc: 21.48 ng/ml

Instrument :
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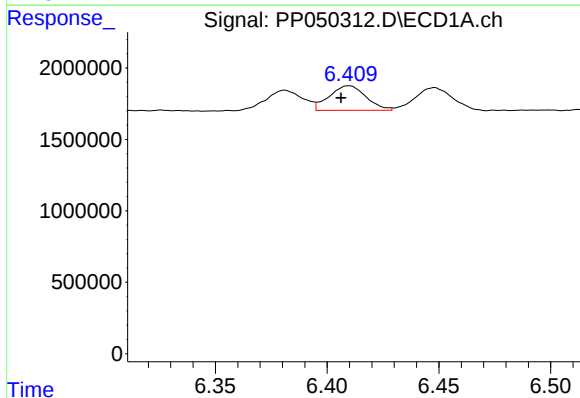
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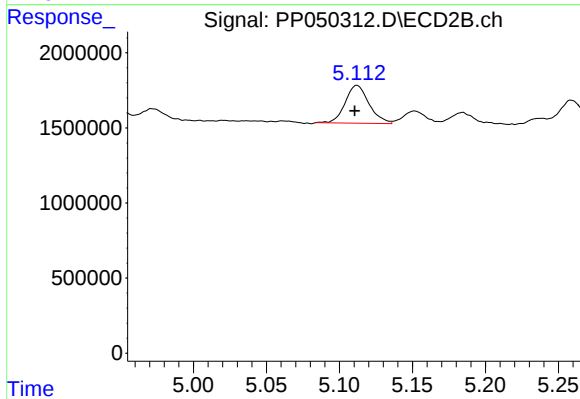
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 2395143
Conc: 26.42 ng/ml



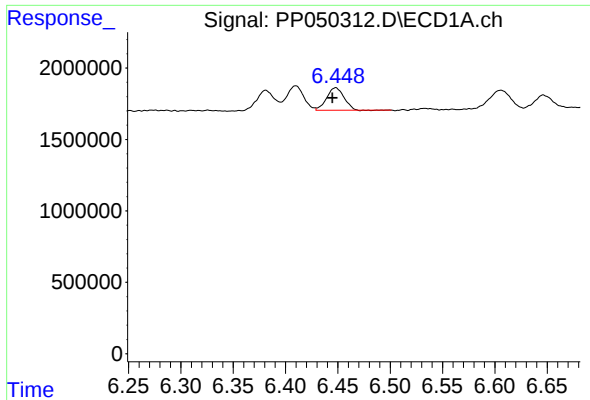
#24 AR-1248-4

R.T.: 6.410 min
Delta R.T.: 0.003 min
Response: 1966658
Conc: 24.86 ng/ml



#24 AR-1248-4

R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 2868754
Conc: 27.22 ng/ml



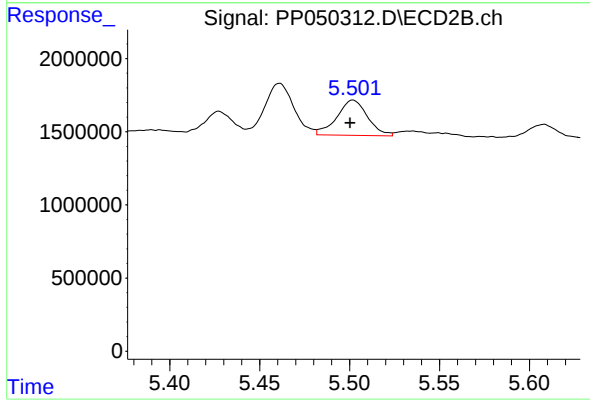
#25 AR-1248-5

R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 1817122
Conc: 23.94 ng/ml

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#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: 0.002 min
Response: 2858633
Conc: 28.79 ng/ml